M. A. R. 57 (Rule 116)
Measurement Book

No. B 183161

Roads and Improvements of drain Devnagara surroundings in Kodigehalli Sub Division.

From ..... To .....

Name of nature of Agency..... M/s Giri Enterprises, Banglore.

BP-328/30 B 14

Name of work.....

Description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
EC (BTP) BBMP/E-PMT/89/2013-14 Date: 27/08/2014.						
008-14-000005						
30.00 labour						
Earth excavation by manual means in ordinary soil including throw upto 2m and average lift upto 0.50m excavated surface and sides neatly dressed as complete.						
Kodigehalli Road A	4×2	30.00	0.45	0.40	43.20	
	2	14.00	0.45	0.45	5.67	
Road B	3×2	30.00	0.45	0.40	32.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Content
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
		2	12.70	0.45	0.40	4.57
	Road C	5×2	30.00	0.45	0.40	54.00
		2	11.50	0.45	0.45	4.66
	Road D	3×2	30.00	0.45	0.40	32.40
	Road E	3×2	30.00	0.45	0.40	32.40
		2	28.00	0.45	0.35	8.82
	1st cross	2	30.00	0.45	0.30	8.10
		2	16.20	0.45	0.25	3.65
	2nd cross	2	30.00	0.45	0.35	9.45
		2	15.30	0.45	0.45	6.20
	3rd cross	2	36.60	0.45	0.30	10.90
		2	18.90	0.45	0.40	6.48
		3×2	30.00	0.45	0.40	32.00

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No. B 183162

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..... From ..... To .....

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work.....

etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
	4×1	30·00	0·45	0·35	37·80	
	2×2	30·00	0·45	0·45	24·30	
	3×1	30·00	0·45	0·40	32·40	
	4×1	30·00	0·45	0·30	32·40	
	2×2	30·00	0·45	0·45	24·30	
Road A RMS	1	30·00	(5·8+5·5)/2	0·15	25·43	
	1	30·00	(5·8+5·4)/2	0·15	24·53	
	1	5·10	(4·5+4·4)/2	0·15	3·40	
rview Road	1	30·00	(5·5+5·4)/2	0·15	24·53	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
		1	20.00	(5.4+6.0)/2	0.15	17.10
		1	18.00	(6.0+4.4)/2	0.15	14.04
	4th cross	1	30.00	(5.4+5.0)/2	0.15	23.40
		1	30.00	(5.0+4.6)/2	0.15	21.60
		1	30.00	(4.6+4.5)/2	0.15	20.48
		1	7.90	(4.5+4.4)/2	0.15	5.27
	5th cross	1	30.00	(5.5+5.1)/2	0.15	23.85
		1	30.00	(5.1+4.9)/2	0.15	22.50
		1	30.00	(4.9+5.1)/2	0.15	22.50
		1	21.00	(5.6+5.4)/2	0.15	17.32

M. A. R. 57 (Rule 116)
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..... From ..... To .....

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tc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
	3	4	5	6	7	8
Cross	1	30.00	$\frac{(4.5+4.4)}{2}$	0.15	18.90	
	1	30.00	$\frac{(4.4+3.9)}{2}$	0.15	18.68	
	1	30.00	$\frac{(3.9+3.3)}{2}$	0.15	16.20	
	1	30.00	$\frac{(3.5+4.0)}{2}$	0.15	16.88	
	1	16.20	$\frac{(4.0+4.2)}{2}$	0.15	9.96	
Legs	1	30.00	$\frac{(5.6+5.0)}{2}$	0.15	23.85	
	1	30.00	$\frac{(5.0+5.4)}{2}$	0.15	28.80	
	1	30.00	$\frac{(5.4+5.1)}{2}$	0.15	23.62	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
		1	22.40	$\frac{6.1+5.6}{2}$	0.15	14.97
						998.25
					@	65.22/c
2)	loading and unloading & stone boulders/ stone aggregate, sand/ moorum placing tipper at loading point locating with front end loa dumping turning etc complete					
						998.25
		Qty vide Item No:				940.00 cy
					@	77.46/cy
3)	Removing BS slab drain and installing etc complete					
	from Road A	4x2	30.00	-	1.35	324.00
	RHS	2	15.00	-	1.35	40.50

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	3rd cross LHS	3×2	30.00	-	1.65	297.00
		2	22.40	-	1.65	73.92
		2	30.00	-	1.65	98.40
						2126.25
					@	49.61/sqm
4)	Refixing stone slabs of drains and pointing in CM (1:3)					ex compd
		as per	wide Item No.	(3)		2126.25
					@	67.34/sqm
5)	providing granite slabs of selected quality roughly dressed and in cement mortar (1:6) including fixing curing ex complete					
	new slab	3×2	30.00	-	1.65	297.00

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etc, of work	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2	18.10	-	1.65	59.73	
	3x2	30.00	-	1.65	297.00	
	2	11.90	-	1.65	39.27	
	2	18.10	-	1.65	59.80	
					708.75 Cum	
				@	340.01/Cum	240982=00

ing spreading and compacting graded stone aggregate, to wet mix
cification including premixing the materials with water at one in
plant carriage etc complete

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Content
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	CROSS Road 3	1	30·00	(6·0+5·3)/2	0·15	25·43
		1	30·00	(5·3+5·7)/2	0·15	24·75
		1	30·00	(5·7+7·0)/2	0·15	28·58
		1	30·00	(7·0+5·5)/2	0·15	28·13
		1	30·00	(5·5+6·2)/2	0·15	26·33
		1	20·20	(6·2+6·5)/2	0·15	19·24
	1st interior	1	30·00	(4·8+5·0)/2	0·15	22·05
		1	30·00	(5·0+4·5)/2	0·15	21·38
		1	30·00	(4·5+4·3)/2	0·15	19·80
		1	11·20	4·30	0·15	7·56

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Measurement Book

No. B 183163

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work.....

etc. of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
		Length	Breadth			
	3	4	5	6	7	8
Interior	1	30·00	$\frac{(4·1+4·6)}{2}$	0·15	19·58	
	1	30·00	$\frac{(4·6+5·0)}{2}$	0·15	21·60	
	1	30·00	$\frac{(5·0+6·0)}{2}$	0·15	24·75	
	1	30·00	$\frac{(6·0+5·9)}{2}$	0·15	26·78	
	1	20·70	$\frac{(5·9+5·8)}{2}$	0·15	18·86	
Exterior	1	30·00	$\frac{(3·1+3·8)}{2}$	0·15	15·53	
	1	30·00	$\frac{(3·8+4·0)}{2}$	0·15	17·55	
	1	30·00	4·00	0·15	18·00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Content
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
		1	30.00	(4.0+4.1)/2	0.15	18.23
		1	29.40	(4.1+4.0)/2	0.15	17.86
	4th Internov	1	30.00	(3.8+3.2)/2	0.15	15.75
		1	30.00	(3.2+4.0)/2	0.15	16.20
		1	30.00	(4.0+4.3)/2	0.15	18.68
		1	28.40	(4.3+5.2)/2	0.15	20.24
	4th cross Rds	1	33.70	(5.1+5.7)/2	0.15	27.30
	4th	1	40.60	(5.1+4.8)/2	0.15	30.45
	5th cross	1	31.90	(5.2+4.2)/2	0.15	22.49
	6th Terrace	1	30.60	(3.1+3.8)/2	0.15	103.50

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Measurement Book

No. B 183167

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..... From ..... To .....

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work.....

etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
		Length	Breadth			
	3	4	5	6	7	8
	1	30.00	$\frac{(3.8+6.0)}{2}$	0.15	22.05	
	1	30.00	$\frac{(5.0+4.5)}{2}$	0.15	21.38	
	1	13.70	$\frac{(4.5+2.5)}{2}$	0.15	7.50	
	1	30.00	$\frac{(5.1+4.8)}{2}$	0.15	20.03	
	1	30.00	$\frac{(4.8+5.0)}{2}$	0.15	22.05	
	1	30.00	$\frac{(5.0+5.0)}{2}$	0.15	22.75	
	1	28.10	$\frac{(5.0+5.1)}{2}$	0.15	22.34	
	1	30.00	$\frac{(5.1+5.5)}{2}$	0.15	22.73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Conten
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	8th cross	1	30.00	$\frac{(6.0+5.8)}{2}$	0.15	25.43
		1	30.00	$\frac{(5.3+5.7)}{2}$	0.15	24.75
		1	28.00	$\frac{(5.7+7.0)}{2}$	0.15	26.69
						805.88
					@	1109.83
						8
7)	Providing and applying prime coat with bitumen emulsion prepared surface of granular base including cleaning & road mar et complete.					
	3rd cross	1	30.00	$\frac{(6.0+5.3)}{2}$	-	169.50
		1	30.00	$\frac{(5.3+5.7)}{2}$	-	165.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183168

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..... From ..... To .....

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work.....

etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
	1	30.00	(5.7+7.0)/2	-	190.50	
	1	30.00	(7.6+5.5)/2	-	187.50	
	1	30.00	(5.5+6.2)/2	-	175.50	
	1	20.20	(6.2+6.5)/2	-	128.27	
interior	1	30.00	(4.8+5.0)/2	-	147.00	
	1	30.00	(5.0+4.5)/2	-	142.50	
	1	30.00	(4.5+4.3)/2	-	132.00	
	1	11.70	4.30	-	50.31	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Cont
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	2nd interior	1	30.00	$\frac{(4.1+4.6)}{2}$	-	130.5
		1	30.00	$\frac{(4.6+5.0)}{2}$	-	144.6
		1	30.00	$\frac{(5.0+6.0)}{2}$	-	165.00
		1	30.00	$\frac{(6.0+5.9)}{2}$	-	178.50
		1	20.70	$\frac{(5.9+5.8)}{2}$	-	121.10
	3rd interior	1	30.00	$\frac{(3.1+3.8)}{2}$	-	103.50
		1	30.00	$\frac{(3.8+4.0)}{2}$	-	117.00
		1	30.00	4.00	-	120.00
		1	30.00	$\frac{(4.0+4.1)}{2}$	-	121.50
		1	29.40	$\frac{(4.1+4.0)}{2}$	-	119.07
	4th interior	1	30.00	$\frac{(3.8+3.2)}{2}$	-	105.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183169

..... From ..... To .....

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c, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
	1	30.00	(3.2+4.0)/2	-	108.00	
	1	30.00	(4.0+4.3)/2	-	124.50	
	1	28.40	(4.3+5.2)/2	-	134.90	
CR R/S	1	33.70	(5.1+5.7)/2	-	181.98	
L/S	1	40.60	(5.1+4.9)/2	-	203.00	
cross Road	1	31.90	(5.2+4.2)/2	-	149.93	
cross Road	1	30.00	(4.8+5.0)/2	-	147.00	
	1	30.00	(5.0+4.5)/2	-	142.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Cont
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	7th CROM	1	13.70	$\frac{(4.5+2.8)}{2}$	-	50.[illegible]
		1	30.00	$\frac{(5.1+4.8)}{2}$	-	133.5[illegible]
		1	30.00	$\frac{(4.8+5.0)}{2}$	-	147.0[illegible]
		1	30.00	5.00	-	150.00
		1	30.00	$\frac{(5.0+5.1)}{2}$	-	151.50
		1	28.10	$\frac{(5.1+5.5)}{2}$	-	148.[illegible]
	8th CROM	1	20.00	$\frac{(6.0+5.3)}{2}$	-	169.50
		1	30.00	$\frac{(5.3+5.7)}{2}$	-	165.00
		1	28.00	$\frac{(5.7+7.0)}{2}$	-	177.80
						5372.58
					€	43.84

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183170

From ..... To .....

Name of Agency .....

Description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
Laying semi dense bituminous concrete 25 mm thick with hot mix type HMP producing an average output of 75 tonnes per hour complete.						
	1	30.00	(6.0+5.3)/2	0.025	4.24	
	1	30.00	(5.3+5.7)/2	0.025	4.13	
	1	30.00	(5.7+7.0)/2	0.025	4.76	
	1	30.00	(7.0+5.5)/2	0.025	4.69	
	1	30.00	(5.5+6.2)/2	0.025	4.35	
	1	20.20	(6.2+6.5)/2	0.025	3.21	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Conten
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	1st interior	1	30.00	$\frac{(4.8+5.2)}{2}$	0.025	3.68
		1	30.00	$\frac{(5.0+4.5)}{2}$	0.025	3.56
		1	30.00	$\frac{(4.5+4.3)}{2}$	0.025	3.20
		1	11.70	4.30	0.025	1.26
	2nd interior	1	30.00	$\frac{(4.1+4.6)}{2}$	0.025	3.26
		1	30.00	$\frac{(4.6+5.0)}{2}$	0.025	3.60
		1	30.00	$\frac{(5.0+6.0)}{2}$	0.025	4.12
		1	30.00	$\frac{(6.0+5.5)}{2}$	0.025	4.46
		1	20.20	$\frac{(5.8+5.8)}{2}$	0.025	3.03
	3rd interior	1	30.00	$\frac{(3.1+3.8)}{2}$	0.025	2.55
		1	30.00	$\frac{(3.8+4.0)}{2}$	0.025	2.93
		1	30.00	4.00	0.025	3.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183171

From ..... To .....

Nature of Agency .....

Description etc. of work .....

	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
	3	4	5	6	7	8
	1	30·00	$\frac{(4.0+4.1)}{2}$	0·025	3·04	
	1	29·40	$\frac{(4.1+4.0)}{2}$	0·025	2·98	
	1	30·00	$\frac{(3.8+3.2)}{2}$	0·025	2·63	
	1	30·00	$\frac{(3.2+4.0)}{2}$	0·025	2·70	
	1	30·00	$\frac{(4.0+4.3)}{2}$	0·025	3·11	
	1	28·40	$\frac{(4.3+5.2)}{2}$	0·025	3·32	
	1	33·70	$\frac{(5.1+5.7)}{2}$	0·025	4·55	
	1	40·60	$\frac{(5.1+4.9)}{2}$	0·025	5·08	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Content
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	5th cross	1	31.90	(5.2 + 4.2)/2	0.025	3.75
	6th cross	1	30.00	(4.8 + 5.0)/2	0.025	3.68
		1	30.00	(5.0 + 4.5)/2	0.025	3.56
		1	13.20	(4.5 + 2.8)/2	0.025	1.28
	7th cross	1	30.00	(5.1 + 4.8)/2	0.025	3.34
		1	30.00	(4.8 + 5.0)/2	0.025	3.68
		1	30.00	5.00	0.025	3.75
		1	30.00	(5.0 + 5.1)/2	0.025	3.79
		1	28.10	(5.1 + 5.5)/2	0.025	3.72
	8th cross	1	30.00	(6.0 + 5.3)/2	0.025	4.24
		1	30.00	(5.3 + 5.7)/2	0.025	4.13

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No. B 183172

..... From ..... To .....

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tc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
Before 30/8/2019 Brought forward all items all sheet D. K. Madhu Sneha	1	28.00	(5.7+7.0)/2	0.025	4.445 134.31 cm @ 8770.65/cm	1177986.00 Total 2939723.00

certified that the above work done is satisfactorily.

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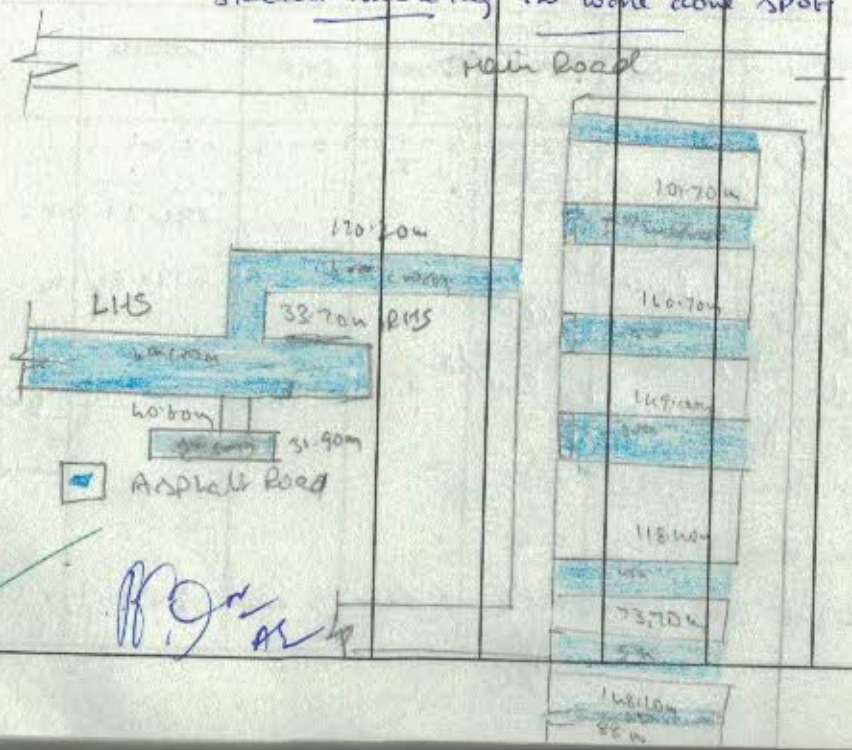
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Conte
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7

Sketch showing the work done spot



M. A. R. 57 (Rule 116)
Measurement Book

No. B183173

..... From ..... To .....

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etc. of work	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				ST – 58794 =		
29,33,200 =				ರಾಗಿ – 117588 –		
4157143 =				ಹೆಸರು – 191081 –		
				ಉದ್ದು – 29397 –		
9,557 =				ಅವರೆ – 2940 –		
				ಸೂರ್ಯ – 57343 –		
				4157143 =		
				14/3		